

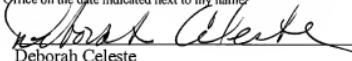
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Motoya Hayase and J. Christopher Flaherty
Examiner: Theodore J. Stigell Group Art Unit: 3763
Serial No.: 10/615,122 Confirmation No: 9090
Filing Date: July 8, 2003
Title: Material Removal Catheter and Method
Attorney Docket No: JCF-0002
Customer No: 29344

CERTIFICATE OF ELECTRONIC SUBMISSION

I hereby certify that this correspondence and any correspondence referred to as being attached or enclosed is being sent by electronic submission to the United States Patent and Trademark Office on the date indicated next to my name.

5-10-07
Date


Deborah Celeste

Via Electronic Submission
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the pending Office Action, mailed February 9, 2007, please amend the above-captioned patent application as follows and consider the remarks provided herein. No new matter is presented by these amendments.